

410 Rec'd PCT/PTO 25 SEP 2000

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Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
valid OMB control number.

PCT  
+ ~~S~~

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/555,555	
	Filing Date	June 1, 2000	
	First Named Inventor	Braud et al.	
	Group Art Unit	Not Yet Known	
	Examiner Name	Not Yet Known	
Total Number of Pages in This Submission	27	Attorney Docket Number	SHP-PT059

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Declaration for Utility Patent Application (20 pgs.)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.63 OP		

09/23/2000 LLANDRA 0000013 09/23/2000  
01 FC:254  
02 FC:216

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	C. Frederick Koenig III, Esquire Volpe and Koenig, P.C.	Reg. No. 29,662
Signature		
Date	September 21, 2000	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box MISSING PARTS, Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:			
Typed or printed name			September 21, 2000
C. Frederick Koenig III, Esquire			
Signature		Date	9/21/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 255.00

## Complete if Known

Application Number	09/555,555
Filing Date	June 1, 2000
First Named Inventor	Braud et al.
Examiner Name	Not Yet Known
Group / Art Unit	Not Yet Known
Attorney Docket No.	SHP-PT059

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge the fees indicated hereon:

Deposit Account Number 22-0493

Deposit Account Name Volpe and Koenig, P.C.

☒ Charge Any Deficiency or Credit  
Any Overpayment in the Total Fees  
Associated with this Communication Our Order No. 1831

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 0

### 2. EXTRA CLAIM FEES

Total Claims 29 - 20\*\* = 9 x Fee from below 9.00 = 81.00  
Independent Claims 9 - 3\*\* = 6 x Fee from below 39.00 = 234.00  
Multiple Dependent Claims 0 x Fee from below 0 = 0

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 78	202 39	Independent claims in excess of 3	
104 260	204 130	Multiple dependent claim, if not paid	
109 78	209 39	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	190.00
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 255.00

## SUBMITTED BY

Name (Print/Type) C. Frederick Koenig III, Esquire

Signature

Registration No. (Attorney/Agent) 29,662

## Complete (if applicable)

Telephone 215-568-6400

Date September 21, 2000

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Braud et al.

**Application No.:** 09/555,555

**Filed:** June 1, 2000

**For:** HLA-E BINDING

**Group:** Not Yet Known

**Examiner:** Not Yet Known

**Our File:** SHP-PT059

**Date:** September 21, 2000

**COMMUNICATION IN RESPONSE TO NOTIFICATION  
OF MISSING REQUIREMENTS UNDER 35 U.S.C. §371  
IN THE UNITED STATES DESIGNATED OFFICE (DO/EO/US)**

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US) mailed from the Office on June 22, 2000, the following are enclosed:

1. A copy of the Notification of Missing Requirements;
2. Five (5) Executed Declarations and Powers of Attorney for Patent Application, a separate copy being executed by each inventor;
3. A Petition for Extension of Time for a two month extension; and

**Applicant:** Braud et al.  
**Application No.:** 09/555,555


4. A check in the amount of \$255.00, representing payment of the surcharge (\$65.00) and payment of the extension fee (\$190.00), for a small entity.

In the event that any additional fees are required with respect to this Communication, or in the event of an overpayment, please charge such additional fees or credit such overpayments to the Deposit Account of the undersigned, No. 22-0493, under our Order No. 1831. Two copies of this Communication are enclosed.

In accordance with the above, Applicants await receipt of the official Filing Receipt in this matter.

Respectfully submitted,

Braud et al.

By   
C. Frederick Koenig III, Esquire  
Registration No. 29,662  
(215) 568-6400

Volpe and Koenig, P.C.  
Suite 400, One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103

CFK/fap  
Enclosures (3)